



Patient's medication bag and 9 V battery will need to be changed throughout the therapy. To minimize the time the patient is off the infusion, pumps will be alternated so that set up can be done on one pump, while patient is still infusing on the other. Two pumps in the home also provides for a back up plan in the event of a pump failure.

The patient's IV MUST NOT BE FLUSHED between medication bag changes as this would give the patient a bolus dose of the prescribed medication and could result in harmful side effects.

Bag Change: _____

Battery Change: _____

Follow this procedure:

1. Gather supplies in a clean, well-lit area:
 - Pump
 - Medication cassette/tubing
 - 9 Volt battery (change daily)
 - Alcohol wipes
 - Coin
2. Check **medication label** for correct patient name, medication and expiration date.
3. **Wash hands**
4. Insert 9 Volt battery; pump will 'chirp' if battery is inserted correctly.
5. Pump will go through its power up sequence and "**STOPPED**" will be visible on the screen

You must wait for the STOPPED message to appear on the screen before you attach the medication cassette to the pump.

6. Attach new medication tubing to the pump:
 - Make sure "STOPPED" is visible on the pump screen**
 - Attach medication bag to pump using hinges
 - Press tubing to pump while you insert coin into latch to lock in place
 - Turn counterclockwise, until the mark on the latch matches up with the solid dot
 - Pump will beep if latched correctly
 - Screen will read:
 - "Admin set Latched**
 - Press Next to Continue"**
 - Press **NEXT** button

7. Pump will ask:
“**Reset Reservoir Volume to _____?**”
-Press **Y** button
8. Pump will ask:
“**Start the Pump?**”
DO NOT PRESS Y OR N AT THIS TIME
9. Stop **old** pump (pump that is currently infusing):
-Press **Stop** Button
-Pump will ask
“**Stop the Pump?**”
-Press **Y** button
-Unscrew old medication tubing from patients IV end cap
10. Hook up **new** pump to patient:
-Scrub IV end cap with alcohol wipe
-Remove protective cover from the end of medication tubing
-Push and screw tubing into the IV end cap
-Open all clamps on tubing
13. If “**Start the Pump?**” is still visible on the screen, press **Y** button
If screen is blank press “**START**” button to return to “**START THE PUMP?**” message,
then press **Y** button.

Pump will review program and green light will begin flashing
14. Remove battery and tubing from **old** pump and discard. You will use this pump tomorrow.

THINGS TO REMEMBER:

Remember: Do not flush the IV line that the medication is running through. This could result in an inadvertent overdose of the medication and harmful side effects could result.

Remember: once you scrub the IV end cap, be sure that this remains sterile until you enter the cap with flush syringe or medication tubing.

Remember: the tips of flush syringes and medication tubing are sterile under the protective covers. Do not contaminate the ends prior to insertion into the IV end cap.

If you have an additional lumen (tail) on your IV catheter, flush this lumen daily with 3 mls of heparin using this procedure:

Check your IV site and temperature daily. If IV dressing is not intact or if you develop a fever, call your home care nurse.

The pump screen goes blank in order to save battery power.

When the pump is running as it should, the green light will flash every few seconds.

Check the pump every morning and evening to be sure green light is flashing.

If both the green and yellow lights are flashing, the medication bag may be almost empty or the battery power may be low. Check the screen by pressing the NEXT button to determine the problem. Call your nurse if you need help.

Medication should be stored in the refrigerator.

Remove medication several hours before bag change is due.

Pump, battery and medication bag are changed every 24 hours.